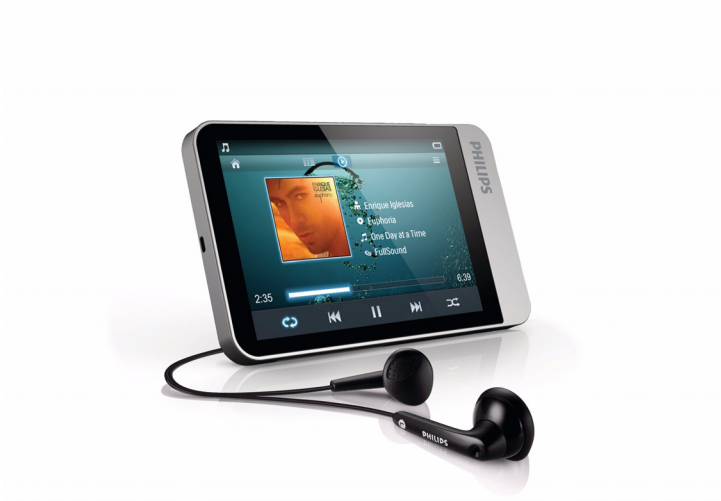
Philips GoGEAR
MP3 video player with
FullSound™

4GB*

GoGEAR

SA060304S



Superior sound experience

with FullSound & HD video playback

Let GoGear SA60 inspire you with an unrivalled sound experience boosted by FullSound and Surround for movies. Enjoy movies on its 3.2" HVGA. Its intuitive touch-screen interface makes navigation a real breeze.

Superb quality sound

- Fullsound™ to bring your MP3 music to life
- Surround for movies to put you in the middle of the action
- FLAC & APE lossless codec support for precise sound quality

Complements your life

- 3.2" HVGA color display for superb video enjoyment
- microSD card slot for expanded memory capacity
- FM radio with 30 presets for more music options
- Enjoy up to 20 hours of music or 4 hours of video playback

Easy and intuitive

- Touch-screen control for smooth and intuitive navigation
- Kinetic scrolling for quick and intuitive library browsing
- Text reader to view text files

PHILIPS

sense and simplicity

Highlights

FLAC and APE playback

Enjoy digital music in a compressed format without losing any sound quality at all. GoGear supports FLAC and APE formats, which are files that have been shrunk without any details discarded. The richness and clarity of the original music source are retained for complete enjoyment wherever you are. Simply use the Philips Songbird software included with your GoGear, and drag and drop the FLAC or APE music files from your computer's music library into your GoGear. Get going with thousands of songs, and swing to the beat of the great originals.

8.1 cm (3.2") HVGA LCD display

A sleek 8.1 cm (3.2") wide screen display on your GoGear player offers high resolution for superb video quality and crisp, vivid images. Together with a full color menu, the large screen allows easy navigation of media files to complete the package for a sensational multimedia experience on the go. To top it all off, a native 16:9 aspect ratio means video display without bars at top and bottom of the picture and without the quality loss than comes from scaling, altering an image to fit on a different screen

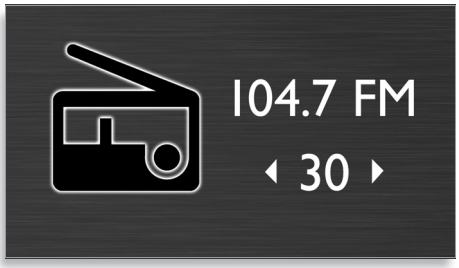
FullSound™

Philips' innovative FullSound technology faithfully restores sonic details to compressed MP3 music, dramatically enriching and enhancing it, so you can experience CD music without any distortion. Based on an audio post-processing algorithm, FullSound combines Philips' renowned expertise in music reproduction with the power of the latest generation Digital Signal Processor (DSP). The result is fuller bass with more depth and impact, boosted voice and instrument clarity, and rich detail. Rediscover your compressed MP3 music in true-to-life sound that will touch your soul and move your feet.

microSD card slot

Small is beautiful when it comes to mobile devices, but not memory capacities. With the GoGear player, you can have the best of both worlds just by plugging in a microSD card. The microSD card will show up as a second removable drive when the player is connected to your PC for easy file transfer. Just load your card with the desired content and slot it into your player. You can purchase up to 32GB memory card to expand your GoGear memory capacity, so you never have to worry about running out of entertainment choices.

FM radio with 30 presets



Digital FM radio offers you additional music options to your music collection on your GoGear. Simply tune into the station that you want to preset, press and hold the preset button to memorize the frequency. You can preset up to 30 radio stations and enjoy your favorite programs whenever you go.

20-hour music or 4-hour video

Philips offers you boundless entertainment. Your GoGEAR MP4 video player comes with a compact built-in rechargeable battery for long-lasting power. Enjoy up to 20 hours of music, or 4 hours of video playback on a single charge. Just plug the power cable in to recharge the player – it's that simple.

FullSound
FM RADIO
MP3

MP3 video player with FullSound™
4GB*

SA060304S/02

Specifications

Picture/Display
- Backlight
- Type: LCD Touch-sensitive screen
- Diagonal screen size (inch): 3.2 inch
- Diagonal screen size (cm): 8.13 cm
- Resolution: 480 x 320 pixels, 262K colours

Sound
- Equalizer customizable
- Equalizer settings: Classical, Funk, Hip Hop, Jazz, Pop, Rock, Techno
- Frequency response: 45 - 16k Hz
- Output Power: 2 x 10mW
- Signal to noise ratio: > 80 dB
- Channel seperation: >35 dB

Audio Playback
- Compression format: MP3, WAV, WMA, FLAC, APE
- ID3 Tag support: Song title, artist, album
- MP3 bit rates: 8-320 kbps and VBR
- MP3 sample rates: 16, 32, 44.1, 48, 11.025, 22.050, 24, 8 kHz
- WMA bit rates: 5-192 kbps
- WMA sample rates: 8, 11.025, 16, 22.050, 24, 32, 44.1, 48 kHz
- Lyrics support: .lrc file

Still Picture Playback
- Picture Compression Format: JPEG, BMP
- Slide show

Video Playback
- MPEG4 SP/ASP: Up to 2Mbps, 720 x 576 pixels, 25fps
- MPEG4 AVC/H.264 HP: Up to 4Mbps in .avi/.mp4, 720 x 576 pixels, 25fps
- RMVB: Up to 2Mbps, 1280 x 720 pixels, 25fps
- WMV9: Up to 1Mbps, 640 x 480 pixels 25fps

Audio Capturing
- Built-in microphone: mono
- Voice recording: MP3
- FM radio recording: MP3

Tuner/Reception/Transmission
- Tuner Bands: FM
- Station presets: 30

Storage Media
- Built-in memory type: NAND Flash
- Built-in memory capacity: 4 GB
- External Storage: Micro SD memory card slot
- Maximum memory card capacity: 32 GB
- Mass storage class compliant

Connectivity
- Headphone: 3.5 mm
- USB: High speed USB 2.0

Convenience
- Function: Keypad lock
- Battery charging indication: On User Interface
- Battery low indication
- Dedicated volume controls
- Volume control
- Firmware upgradeable
- Charge & play: when connected to a PC

Accessories
- Headphones
- USB cable
- Quick start guide

Green Specifications
- Lead-free soldered product

System Requirements
- PC OS: Windows XP (SP3)/ Vista/ 7
- Internet connection: Yes (for access to updated support documents, manuals, future firmware and PC software upgrades)
- USB: Free USB port

Power
- Battery Type: LI-Polymer
- Rechargeable: Yes, via USB
- Battery capacity: 850 mAh
- Playtime on internal battery: Up to 20 hours audio or 4 hours video

Dimensions
- Packaging type: Box
- Box dimensions (W x H x D): 159 x 155 x 30 mm
- Product dimensions (WxDxH): 59 x 10 x 99 mm
- Product weight: 0.06 kg

Software
- Device manager: to restore and upgrade

Issue date 2012-05-16

Version: 1.0.7

12 NC: 8670 000 88114
EAN: 87 12581 63852 8

© 2012 Koninklijke Philips Electronics N.V.
All Rights reserved.

Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips Electronics N.V. or their respective owners.

www.philips.com

* Actual transfer speed may vary based on your operating system and software configuration.
* 1GB = 1 billion bytes; available storage capacity will be less.
* Supports download and subscription services compatible with WMA DRM10
* Windows Media and the Windows logo are trademarks, or registered trademarks of Microsoft Corporation in the United States and/or other countries.
* Rechargeable batteries have a limited number of charge cycles and may eventually need to be replaced. Battery life and number of charge cycles vary by use and settings.
* From Philips